

JUL 19 2007

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Applicant cancels claims 1-2 and 5. Claims 3-4 and 6-7 remain pending in the application. Applicant amends claims 6 to independent form. No new matter has been added.

Applicant respectfully requests that the Examiner acknowledge the priority claim and the receipt of all certified copies of the priority documents that were filed for this application.

Applicant acknowledges with appreciation the Examiner's finding that claim 6 contains allowable subject matter. Accordingly, Applicant amends the claim to independent form and respectfully requests the Examiner's allowance of the claim.

Claim 1 was rejected under 35 U.S.C. § 103(a) as being unpatentable over United States Patent No. 6,009,090 to Oishi et al.; claim 2 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Oishi et al. in view of U.S. Patent No. 6,097,714 to Nagatani et al.; and claim 5 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Oishi et al. in view of U.S. Patent No. 6,625,173 to Yanagi, and further in view of U.S. Patent No. 6,603,777 to Kubota. Applicant cancels claims 1-2 and 5.

Claims 3-4 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Oishi et al. in view of U.S. Patent No. 5,504,775 to Chouly et al.; and claim 7 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Oishi et al. in view of Yanagi, Kubota, and Chouly et al. Applicant respectfully traverses the rejections.

The Examiner relied upon description in Chouly et al. of a multi-user spread spectrum transmitter where a receiver performs the reverse operations to those performed at the transmitter end as alleged suggestion of the claimed reverse conversion part. Applicant respectfully submits the Examiner failed to establish a prima facie case of obviousness in failing to show motivation

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or suggestion to incorporate the performance of reverse operations at a receiver, as described in Chouly et al., to the CDMA technique described in Oishi et al.

Even assuming, arguendo, that it would have been obvious to one skilled in the art at the time the claimed invention was made to combine Oishi et al. and Chouly et al., such a combination would still have failed to disclose or suggest,

“[a] digital baseband demodulation apparatus, comprising:  
a part for quadrature detecting an I component signal and a  
Q component signal from a received signal;  
an amplitude reverse conversion part for doubling the  
amplitude component of the received signal when the received  
signal is on the I axis or on the Q axis; and  
a despread demodulation part for complex desreading the  
I component signal and the Q component signal by using spreading  
code for I axis and spreading code for Q axis to obtain a complex  
despread signal,” as recited in claim 3. (Emphasis added)

Accordingly, Applicants respectfully submit that claim 3, together with claim 4 dependent therefrom, is patentable over Oishi et al. and Chouly et al., separately and in combination, for at least the above-stated reasons. The Examiner cited Yanagi and Kubota as combining references to specifically address additional features recited in claim 7, which also incorporates features that correspond to those of claim 3 cited above. As such, the addition of Yanagi and Kubota would still have failed to cure the above-described deficiencies of Oishi et al. and Chouly et al., even assuming, arguendo, that such an addition would have been obvious to one skilled in the art at the time the claimed invention was made. Accordingly, Applicant respectfully submits that claim 7 is patentable over the cited references for at least the foregoing reasons.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider

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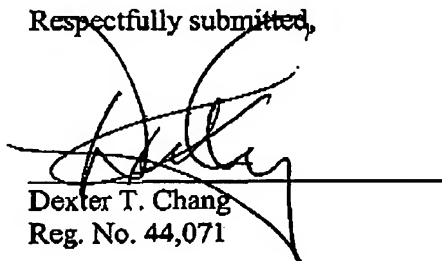
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this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,



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